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THE WORLD'S BEST NEWS & FACTS FOR YOUNG PEOPLE

NEWS
Big meeting for world leaders
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G7 2023 HIROSHIMA SUMMIT

NEWS
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Parrots talk on video calls
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Making sense of the world

THE WEEK Junior

THE BEST MAGAZINE FOR CURIOUS KIDS

THE LITTLE MERMAID

The famous fairy tale is reimagined as a live-action film p20

DID YOU KNOW?

- Halle Bailey, age 23, plays the role of Ariel.
- Lin-Manuel Miranda wrote new songs for the film.
- The original fairy tale was written in 1837.

VISIT…

DID YOU KNOW?
The US has hosted the annual G7 summit meeting seven times since the group was founded.

Heads of the G7 nations with two leaders of the European Union

Japan fact file

- **CAPITAL:** Tokyo
- **POPULATION:** 124.8 million
- **MONEY:** Yen
- **SIZE:** 145,937 square miles
- **GEOGRAPHY:** The nation consists of a string of islands, many of which are mountainous, stretching through the Pacific Ocean.
- **ECONOMY:** Japan is one of the world's largest economies and makes cars, steel, and consumer electronics.

World leaders meet in Japan

From May 19–21, world leaders attended the annual Group of Seven (G7) summit in Hiroshima, Japan. Members of the G7 are the US, UK, Canada, France, Germany, Japan, and Italy. The European Union (EU, a group of 27 nations) sends representatives to the summit, and eight other countries—including Australia, India, South Korea, and Vietnam—attended as guests.

What is the G7?

The G7 is made up of democratic nations with the world's largest economies. (Democratic means that a government's leaders are chosen by the people.) Each year, a different country hosts the meeting, where members and guests strengthen their relationships and seek common ground on global affairs. They address issues such as the economy, trade, climate change, healthcare, human rights, gender equality, and war.

Wreaths at Hiroshima Peace Memorial Park

What is the history of the G7?

Founded in the early 1970s by US Treasury Secretary George Shultz, the G7's first members were the US, France, Germany, and the UK. Japan joined in 1975. Canada and Italy followed shortly after, creating the G7. Russia was added to the group in 1998 but was suspended in 2014 as punishment for violating the borders of a region called Crimea. Russia invaded and claimed ownership of Crimea even though the land is internationally recognized as part of Ukraine.

What happened at this year's meeting?

The main topic was Russia's current invasion of Ukraine. Volodymyr Zelensky, Ukraine's president, attended in person to ask for more help for his country. G7 leaders expressed strong support for Ukraine. US President Joe Biden announced a new $375 million aid package for Ukraine that includes military supplies. He also said the US will support an effort by European countries to train Ukrainian pilots to fly F-16 fighter jets. G7 leaders also agreed to tighten sanctions (financial penalties) against Russia and to reduce their reliance on trade with China, which is an ally of Russia. In addition, leaders discussed ways to help people facing economic struggles around the world, particularly in poorer nations in Asia, Africa, and Latin America.

What else happened?

G7 members visited the Hiroshima Peace Memorial Park, created in memory of the people who died in that city during World War II (1939–1945). In 1945, the US dropped two nuclear bombs on Japan. One landed on Hiroshima, killing 140,000 people and forcing Japan to surrender. Leaders spoke with survivors, laid wreaths, and planted a tree. In a statement, G7 members said, "We reaffirm our commitment to the ultimate goal of a world without nuclear weapons." Japan's prime minister (similar to a president), Fumio Kishida, said at the park, "The mission of Japan…is to uphold the international order and demonstrate our determination to protect peace and prosperity in the world."

What was the reaction to the summit?

By inviting Zelensky, the G7 sent a "strong message to the world" about its support for Ukraine, Kishida said. India has been neutral on the war, but Prime Minister Narendra Modi, who attended as a guest, said he would work to end the conflict. "For me, this is an issue of humanity and humanitarian values," Modi said. Biden expressed his continued support for Ukraine, saying, "The United States continues to help Ukraine respond, recover, and rebuild." After the summit, the vice foreign minister of China, Sun Weidong, expressed his country's "strong dissatisfaction" with the G7 nations' decision to reduce their levels of trade with China.

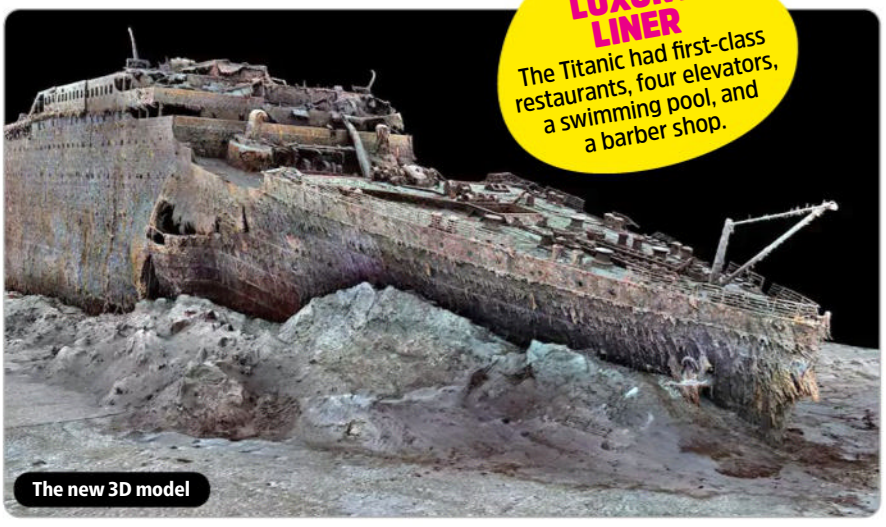
High price paid for ancient Bible

On May 17, a 1,100-year-old Hebrew Bible sold for $38.1 million, making it one of the most expensive books ever sold at auction. The leather-bound book is known as the Codex Sassoon. It is the world's oldest near-complete version of the Hebrew Bible, which is also called the Old Testament and is an important religious text in Judaism and Christianity.

The Codex Sassoon was created in the late 800s or early 900s in what is now the Middle East. It is 792 pages long and written in Hebrew on parchment (a writing surface made from animal skin). The book is named after a previous owner and, in 1989, sold at auction for $3.19 million.

Sotheby's auction house held the recent sale. The book now belongs to ANU–Museum of the Jewish People in Tel Aviv, Israel, where it will go on display. "The Hebrew Bible is the most influential book in history," said Alfred H. Moses, a former US ambassador to Romania who donated funds for the purchase. "It was my mission…to see that it resides in a place with global access to all people."

The Codex Sassoon


The new 3D model

LUXURY LINER
The Titanic had first-class restaurants, four elevators, a swimming pool, and a barber shop.

Stunning new images of Titanic

For the first time, researchers have created a full-size, digital three-dimensional (3D) model of the Titanic, the world's most famous shipwreck. The "digital twin" reveals details of the wreckage that have never been seen before.

The Titanic set sail on its first voyage on April 10, 1912. It left Southampton, England, for New York City with about 2,220 passengers and crew on board. On the fourth day, the ship struck an iceberg and sank. More than 1,500 people died. The wreck was found in 1985, about 12,500 feet below the surface of the Atlantic Ocean. Until now, murky water and low light levels made it difficult to get clear images of the ship.

The six-week expedition was led by Magellan, a deep-sea exploration company, working with Atlantic Productions, which is making a film about the project. Two submersibles (underwater craft) took high-resolution video and about 715,000 still photos without touching the wreck. The images were used to digitally reconstruct the ship and the three-mile debris field around it. "The results were astonishing," said Richard Parkinson of Magellan.

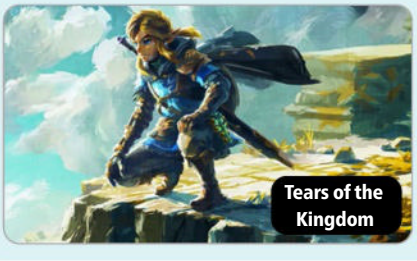
The 3D model shows details such as a serial number on a propeller, a lifeboat that was unable to launch, and a hole where the grand staircase once stood. Images of passengers' hats, watches, and shoes were also captured.

Researchers said the model will enable them to study the ship, its environment, and how it has changed over time. In addition, someday the public will be able to "walk through" the wreck using virtual reality and augmented reality, said Anthony Geffen of Atlantic Productions.

IT'S AN AMAZING WEEK FOR...

A TOP-SELLING SEQUEL

Nintendo's new game The Legend of Zelda: Tears of the Kingdom sold 10 million units in its first three days. That makes it the fastest-selling of all 20 Zelda games. The adventure series started more than 35 years ago.


Tears of the Kingdom

Kami Rita Sherpa

COMPETING CLIMBERS

Two mountain-climbing guides from Nepal scaled Mount Everest twice each within eight days, as they pursued the record for the most ascents to the top. Kami Rita Sherpa currently holds the record at 28 summits, and his friend Pasang Dawa Sherpa ascended for the 27th time.

A NEW STATE FRUIT

A group of fourth grade students in Madison, Mississippi, led a successful campaign to have blueberries named the official state fruit. They started the project on their own and wrote letters to state leaders. Several stood by the governor as he signed the bill into law. "These kids are dreaming big," their teacher said.

ON THE COVER: GETTY IMAGES (4); DISNEY; ON THIS PAGE: ATLANTIC PRODUCTIONS/MAGELLAN; GETTY IMAGES (3); NINTENDO; ON LEFT PAGE: GETTY IMAGES (3)

MAKING A DIFFERENCE
In 2022, the nonprofit group Habitat for Humanity helped more than 7.1 million people build or improve a home.

The city of Los Angeles will receive funding to help people who lack housing.

Girl Scout Troop 6000

In 2017, Girl Scout Troop 6000 was founded for kids living in New York City's shelters. Members, like those pictured above, sell cookies and earn badges. This year, the troop expanded to include children who are immigrants or who left their country due to a crisis or war. Find out more at tinyurl.com/TWJUS-Troop6000.

Plan aims to reduce homelessness

President Joe Biden announced a program to help people who do not have a permanent place to live. The effort, the first of its kind from the White House, is aimed at reducing the number of people without a home by 25% in two years.

What was announced?

Five cities and the state of California, which together account for more than 50% of the people in the US who are unhoused, will receive federal funding to help people gain access to homes. The cities are Chicago, Illinois; Dallas, Texas; Los Angeles, California; Phoenix, Arizona; and Seattle, Washington. The money will come from the Biden administration's ALL INside program, which aims to build a country where every person has a safe and affordable home.

What is homelessness?

Homelessness is when people live in a shelter or other kind of non-permanent housing or in an unsheltered place not meant for human habitation, such as a car or outdoors, according to the Centers for Disease Control (the US health protection agency). The majority of unhoused people live in shelters, but about 40% stay in unsheltered locations. Nearly 33% of people who are unhoused are families. More than one million individuals and families in the US experience homelessness every year, and many more are at risk of losing access to permanent shelter.

How will people be helped?

For the next two years, a federal official will be sent to the locations that receive funding. The officials will work with local and state government employees to speed up efforts to provide housing for people. The coordinated effort reflects the fact that homelessness can be linked to other problems, such as lack of healthcare, transportation, or a job with adequate pay. The plan also calls for seeking donations from businesses and groups to increase the amount of money available to address homelessness.

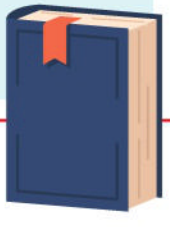
What will happen next?

Federal officials will begin arriving in the selected locations and start work. Although there is currently no plan to expand the program across the country, changes that successfully reduce homelessness in these places could be applied to other communities.

WORD OF THE WEEK

BIBLE

The word "Bible" traveled through Latin and French before arriving in English, but its journey began with the Greek *biblion*, meaning "book" or "small papyrus." Papyrus was a plant used to produce writing materials in ancient times, and much of the papyrus was exported to Greece from the port of Byblos.



THE WEEK IN HISTORY

May 29, 1886

First ad for Coca-Cola is published

On May 29, 1886, the first advertisement for Coca-Cola appeared in a newspaper in Atlanta, Georgia. The beverage was created by John Stith Pemberton, a pharmacist, and a serving cost a nickel. Pemberton's bookkeeper, Frank Robinson, came up with the name and wrote it in his unique script that is now part of the soda's trademark. Today, about 2.2 billion servings of Coca-Cola are sold every day.

A Coca-Cola sign

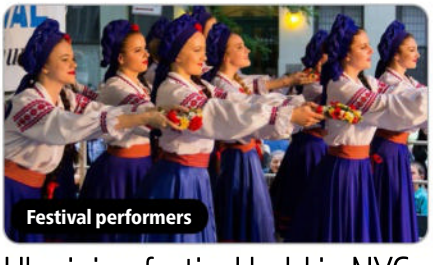
TikTok is banned in Montana

Montana has become the first US state to make it illegal for the social media app TikTok to be offered there. On May 17, Greg Gianforte, Montana's governor (top leader), signed the bill into law, which would take effect in January 2024 and prohibit app stores from allowing downloads of TikTok. Executives from TikTok called the ban "unlawful," and TikTok creators have filed a lawsuit (legal dispute) against the state for violating their right to free speech.

Produce is a top organic purchase.

Organic food sales set record

Organic food sales in the US went above $60 billion for the first time in 2022, totaling $61.67 billion, the Organic Trade Association reported. For food to be labeled organic, it must be made without pesticides or additives and be certified by the USDA (agency that regulates food). Fruits and vegetables were the organic foods shoppers bought most, followed by beverages, dairy, and eggs.



Festival performers

Ukrainian festival held in NYC

The 7th Street Ukrainian Festival was held in New York City from May 19–22. First held in 1976, the event celebrates Ukrainian culture through food, performances, and traditional arts. More than 30,000 Ukrainian *varenyky* (dumplings) were made to serve at the festival. Some of the money raised from the event will go to supporting people in Ukraine who are affected by the war there.

GETTY IMAGES (5); SAINT GEORGE UKRAINIAN FESTIVAL; ON LEFT PAGE: GETTY IMAGES (3); REDUX

DID YOU KNOW?
Larry Doby was the first Black player to hit a home run in Major League Baseball's World Series in 1948.

The renovated Hinchliffe Stadium

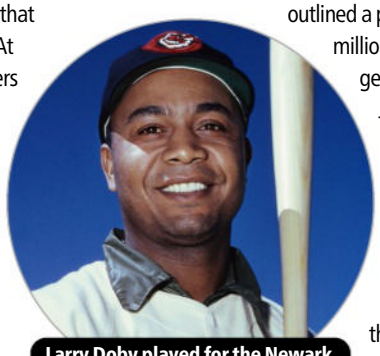
Historic baseball stadium reopens

Hinchliffe Stadium in Paterson, New Jersey—one of two former Negro Leagues baseball ballparks still standing in the US—has reopened as the home field of the New Jersey Jackals, a minor league baseball team. It is the only former Negro Leagues stadium to be the home of a current professional baseball team.

The Negro Leagues were a group of professional baseball leagues that organized in the early 1900s. At that time, Black baseball players could not play on teams with white players due to segregation (the unjust separation of Black people from white people).

Hinchliffe Stadium opened in 1932 and hosted numerous Negro League games. Three Negro National League teams—the New York Black Yankees, the New York Cubans, and the Newark Eagles—played home games there. Larry Doby, the first Black person to play for an American League team and the second Black person to play in Major League Baseball, played for the Newark Eagles at the stadium. In 2022, 17 players who appeared at Hinchliffe Stadium were inducted into the Baseball Hall of Fame for their accomplishments in the Negro Leagues.

The stadium closed in 1997, fell into disrepair, and was added to the National Register of Historic Places in 2004. In 2018, the city of Paterson outlined a plan to spend more than $100 million to restore the stadium, a gesture that convinced the New Jersey Jackals to move there. A museum at the site will pay tribute to the stadium's history. Public school sporting events will also take place at the stadium.



Larry Doby played for the Newark Eagles at Hinchliffe Stadium.

The Jackals played their first game at Hinchliffe Stadium on May 21, defeating the Sussex County Miners, 10–6. At the ballpark's opening ceremony on May 19, Andre Sayegh, the mayor of Paterson, said, "This is a victory for history. This sacred stadium tells the story of the struggle for social justice."

THE WEEK'S SILLIEST HEADLINE

"Surfing gator seen relaxing at Alabama beach amid the waves" *AP*

Nicolas Sarkozy leaves court.

Paris, France
Former president under house arrest

A court has upheld (confirmed) a prison sentence for former French president Nicolas Sarkozy. He was found guilty of corruption (using a position of power for personal or political gain) in 2021 but appealed, claiming he was innocent. The court ruled that Sarkozy can serve his one-year detention at home if he wears an electronic bracelet that prevents him from leaving. He plans to appeal again.

The rescued chicken

Mexico City, Mexico
Escaped chicken halts subway trains

Trains were delayed on a subway line in Mexico City after a chicken escaped onto the tracks. The power was turned off and passengers watched as maintenance workers and civil defense officers (similar to police) used brooms and a bag in several attempts to rescue the chicken. The chase ended when one worker captured the bird by tossing his coat over it. The bird was unharmed, and subway service was restored.

Lagos, Nigeria
Chef aims for cooking marathon record

Nigerian chef Hilda Effiong Bassey was in the kitchen for 100 hours, trying to set a world record for the longest time spent cooking. The current record is 87 hours and 45 minutes, set in 2019 by Indian chef Lata Tondon. Bassey cooked 100 meals from 55 recipes without a break and waved to fans who came to support her. She is waiting for her record to be confirmed.

Brussels, Belgium
Plan for park sparks debate

A plan to renovate Cinquantenaire Park for Belgium's 200th anniversary in 2030 has sparked criticism. Some say the plan ignores Belgium's history of colonialism (domination of people by a foreign nation). King Leopold II of Belgium ruled Congo from 1885–1908 and used money from Congo's rubber trade to build park monuments.

A monument in the park

Sudan
Cease-fire begins

The two military forces fighting for control in Sudan agreed to a seven-day cease-fire (suspension of fighting), which began on May 22. The cease-fire should make it easier to deliver international aid to those affected by the violence. However, some Sudanese residents have reported continued fighting. Sudan's army and a paramilitary group called Rapid Support Forces have been fighting for over a month. More than 700 people have died.

A market during the cease-fire

COURTESY OF MOON WORLD RESORTS INC.; GETTY IMAGES (4); ALAMY (2); SISTEMA DE TRANSPORTE COLECTIVO METRO DE LA CIUDAD DE MEXICO; SHUTTERSTOCK (2)

Around the world

A street in Italy

Italy
Flooding damages region

Northern Italy experienced devastating flooding after six months' worth of rain fell in 36 hours. More than 36,000 people were evacuated in what has been called the worst floods in 100 years, and at least 14 people died. The flooding also caused the widespread loss of livestock and crops. Rescue work continues as volunteers begin cleanup efforts.

Kyriakos Mitsotakis

Athens, Greece
National election results reported

In national elections on May 21, Prime Minister Kyriakos Mitsotakis's New Democracy (ND) party won in a sweeping victory over former prime minister Alexis Tsipras' Syzria party. However, ND secured five fewer seats than the 151 parliament seats it needs to run the government alone. Mitsotakis said he won't form a government with another political party and will instead push for a second election.

A rendering of the resort

Dubai, United Arab Emirates
Moon-shaped resort planned

A Canadian entrepreneur has proposed building a 900-foot replica (copy) of the Moon in Dubai that would house a 4,000-room hotel, an arena, a spa, restaurants, and shops. The project, named MOON, would cost about $5 billion. There are several proposed sites in Dubai for the project. The resort destination would glow at night as a full, half, or crescent moon. Resort visitors would also be able to experience a simulated moonwalk.

The crown prince (left) and Bashar al-Assad

Jeddah, Saudi Arabia
Syria joins Arab League

Syria's president, Bashar al-Assad, has been welcomed back into the Arab League (a group of 22 countries from North Africa and the Middle East). Syria was suspended when a civil war (fighting between groups in one country) broke out in 2011. Assad was invited by Saudi Arabia's crown prince. Many criticized the move because the Syrian war has killed an estimated 500,000 people.

Jaffa, Israel
Seal is local star

An endangered Mediterranean monk seal that was found resting on a beach in the ancient city of Jaffa became an instant celebrity, steering the national conversation away from conflict in the region. Named Yulia by a local boy, the seal drew many visitors and inspired memes and celebration. Between 600 and 700 Mediterranean monk seals can be found in the wild, making the appearance rare.

Yulia the seal

Is shouting at youth sports acceptable?

Some adults get carried away on the sidelines, while others keep calm.

What you need to know

- **In recent years, there have been more incidents of adults at youth sports events shouting, swearing, and even getting into physical fights.**
- **Many schools and leagues have rules telling parents how to behave at sporting events. Others have banned parents from games entirely.**
- **A new rule in Deptford Township, New Jersey, says that parents who yell at Little League baseball umpires must serve as an umpire for three games.**

DID YOU KNOW? A recent study found that nearly 61% of US kids ages 6 to 12 play youth sports.

Across the US, millions of children and teens take part in school, club, and league sporting events. In recent years, some adults have become more emotional and aggressive as they support their kids from the sidelines. Some shout instructions to their kids or other players. Shouting can lead to arguing, using rude language or gestures, and even threatening coaches, game officials, the opposing team, or other parents. Occasionally, the fights get physical. Adults who yell say they're just supporting athletes. But other sports spectators think enough is enough. What do you think? Is shouting at youth sports acceptable?

Yes—sports are noisy and exciting

You can't tell parents not to cheer when their child is competing. They're proud of their kids and want to encourage and support them. Besides, shouting encouragement motivates all the players to try their best. Sports are, after all, about competition and passion. Shouting for your team or an athlete is a part of the experience and helps create an exciting atmosphere. Most parents are sensible and respectful, even if they do shout, and won't let it lead to more aggressive behavior. Why should a few poorly behaved people ruin it for everyone else? It's the out-of-control parents who should be banned, not shouting.

No—shouting makes things stressful

Youth sports are about sportsmanship and fun, not just winning. Shouting puts too much pressure on young players, and aggressive adults can be scary and create a bad atmosphere for everyone. That behavior can make players embarrassed, anxious, and afraid to lose. It can even cause them to make errors. Players need to focus on the game and make quick decisions without being distracted by yelling from the sidelines. Coaches, referees, and umpires are often other parents volunteering for the job. They don't deserve to get shouted at—or worse. Adults should set a good example and control their emotions.

YES Three reasons why shouting at youth sports is acceptable

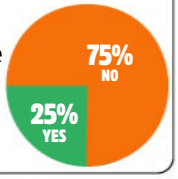
1. **Parents are just trying to encourage their children to do their best.**
2. **Shouting creates an exciting, competitive atmosphere and motivates all players to try to win, which is the whole point.**
3. **A handful of adults are a problem. Other people shouldn't be punished for the poor behavior of a few aggressive people.**

NO Three reasons why shouting at youth sports is not acceptable

1. **Shouting takes the focus off the whole point of youth sports, which should be about fun and sportsmanship.**
2. **Shouting puts too much pressure on young players.**
3. **No one in youth sports deserves to be yelled at, including coaches and game officials who are volunteering their time.**

LAST WEEK'S POLL

Last week, we asked if taking selfies is bad for nature. Three quarters of you said selfies are OK if you're careful, while one quarter of you said it's too risky.



What do you think?

Now that you've read a bit more about this issue, visit kids.theweekjunior.com/polls so you can vote in our debate. Vote YES if you think shouting at youth sports is acceptable or NO if you don't. We'll publish the results next week.

The goal of the big debate is to present two sides of an issue fairly and objectively in order to stimulate discussion and allow our readers to make up their minds. The views on the page do not reflect those of *The Week Junior*, and the page is not funded by third parties.

ALAMY

A passion for acting

Noah Matthews Matofsky has made movie history by following his dreams.

If you have a dream, "manifest it." That's the advice Noah Matthews Matofsky, a 15-year-old actor from the UK, shared with *The Week Junior*. His dream of starring in a film came true when he was cast in the new Disney film *Peter Pan & Wendy*. He is the first actor with Down syndrome (a genetic condition that can affect development) to play a lead role in a Disney feature film.

A poster for the film

Peter Pan & Wendy is a live-action remake of the 1953 Disney animated classic about a boy who can fly and takes others on adventures to Neverland. In the film, Matofsky plays Slightly, a key member of Peter's friend group called the Lost Boys. Matofsky said he related to Slightly because he is "funny, kind, generous, and a prankster—just like me." The role required Matofsky to learn sword fighting, which was needed for some of the scenes.

The actor said he was born into a musical family and has been participating in theater since he was about 7 years old. He lives in West Sussex, England, and enjoys singing, playing piano, and paddle boarding.

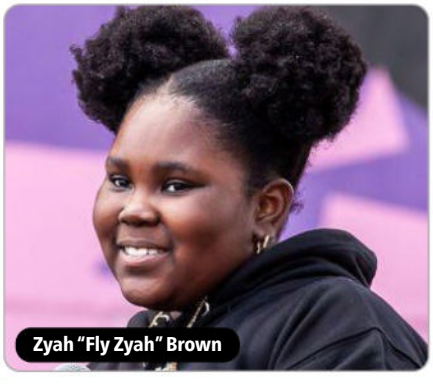
When Matofsky found out he was the first person with Down syndrome to star in a Disney film, he said it made him feel "amazing." Down syndrome is one part of who he is, Matofsky said, but it's not all of him. He encourages others to bring the positive to every situation and throw away the negative. "Whatever your ambition is, go and do it," he said. "Who knows where you might end up?"

Noah Matthews Matofsky

SPECIAL HONOR
Noah Matthews Matofsky is an ambassador for Down Syndrome UK, a nonprofit organization in the United Kingdom.

Rapper is recognized

Zyah Brown, an 11-year-old rapper known as "Fly Zyah," is breaking ground in music and activism. This spring, she was the youngest artist onstage at the "Sounds of the DMV: Hip Hop Showcase" at the Kennedy Center in Washington, DC. The center also put her on its Next 50 culture leaders list, which includes poet Amanda Gorman. Brown's early interest in music led her to release her first album at age 6. With her music, she aims to address important issues such as racial justice while uplifting and engaging with others.

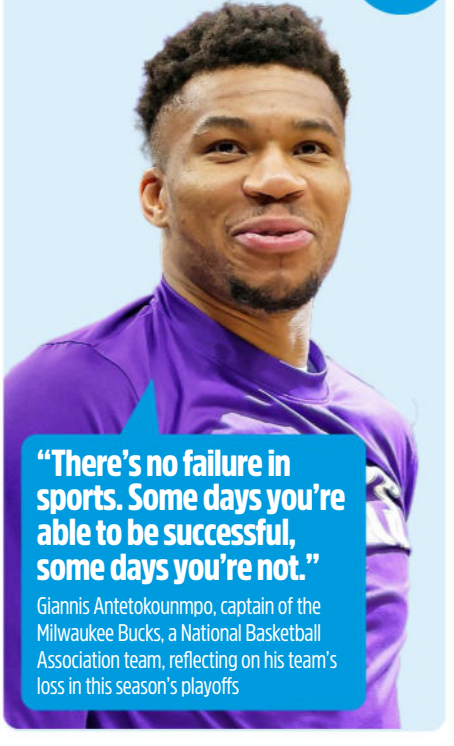

Zyah "Fly Zyah" Brown

Jessica Pate

Protecting manta rays

Marine biologist Jessica Pate and her team have discovered a rare habitat for young manta rays off the coast of south Florida. It is only the third-known nursery for manta rays in the world. The other two are off the coasts of Texas and Costa Rica. Pate, who is the founder of the Florida Manta Project, a group that helps protect threatened marine life, said she hopes the discovery raises awareness of the need to care for manta rays. The species is the world's largest ray with a wingspan of up to 30 feet, and their habitats are threatened by commercial fishing.

OVERHEARD



"There's no failure in sports. Some days you're able to be successful, some days you're not."
Giannis Antetokounmpo, captain of the Milwaukee Bucks, a National Basketball Association team, reflecting on his team's loss in this season's playoffs

GETTY IMAGES (2); DISNEY; ALAMY; COURTESY OF JESSICA PATE

WOW! A single female bluegill can lay up to 60,000 eggs at a time.

Bluegills are native to North America.

How goldfish navigate

Researchers in Israel used special headgear to study the brains of goldfish while they swam. Unlike humans and other mammals, whose brains work to figure out their precise location, the fish have different brain cells that judge how far they are from objects. This may make it easier to navigate in changing currents.

New hope for underwater life

In Japan, a fish originally brought from the US has caused problems for more than 60 years. A new technique is being tried to get rid of the fish and restore the country's biodiversity (variety of living things).

When Crown Prince Akihito of Japan visited Chicago, Illinois, in 1960, he had no idea that he was about to set off a crisis in his country's waterways. The prince, who would later become emperor, was an ichthyologist (scientist who studies fish). As a gift, Chicago Mayor Richard J. Daley gave Akihito 18 bluegills, the Illinois state fish, to add to his private collection at the palace where he lived.

Lakes in Japan could be restored.

But upon returning home, Akihito asked Japan's Agency of Fisheries to introduce the bluegills, nicknamed the "prince fish," into the wild for fishermen to catch. The fish thrived and multiplied across the country. They began eating shrimp and the eggs of native fish along with their usual diet. By 1999, the prince fish had taken over. Many native fish, such as the Crucian carp, began to disappear from local lakes and rivers. The bluegill was officially identified as an invasive species.

The government has tried trapping the bluegills, paying fishermen to catch more of them, and encouraging people to eat them, but the fish have continued to multiply. Now researchers believe that a technology called CRISPR can help. CRISPR allows scientists to edit DNA (a complex chemical that carries instructions for how a living thing should grow and develop). In a lab, a team was able to change the DNA in male bluegills so they cannot reproduce. If scientists are able to release enough of these altered fish, the local population might stop reproducing.

Some experts are still unsure whether releasing altered animals into the wild is a good idea. But others are hopeful that the method could be used to control invasive species everywhere, including Asian carp in the US. "There is no more efficient way," researcher Hiroyuki Okamoto told *National Geographic*. "Now that we have CRISPR technology, maybe there's a possibility to solve this problem."

PLACE OF THE WEEK

West Clear Creek Wilderness, Arizona

Red rocks, beautiful wildflowers, and rugged cliffs characterize this remote wilderness in the Coconino National Forest. The area extends up a steep canyon, ranging in elevation from 3,700 feet to 6,800 feet. This difference in elevation contributes to a wide range of climates in different parts of the forest. Ponderosa pine and Douglas fir trees are found near the southern rim, where the temperatures are cooler, while sycamore, willow, and wild grape trees grow at the bottom of the canyon. Many creatures live here, including javelinas, coyotes, ringtails, bald eagles, and scorpions.

A ringtail

LONG LIFE
Most parrots can live up to 50 years, but some species can live up to 80 years.

Parrots, such as these macaws, are very social.

Parrots socialize on video calls

Parrots are intelligent, social birds that live in large groups in the wild, but when kept as pets they often live solo. Researchers have found a surprising way to give parrots some beak-to-beak time with feathered friends.

The research team worked with 18 parrots and their owners to see if the birds could connect with their parrot peers over video calls. The parrots were taught to request a call by ringing a bell and then tapping a picture of another bird participating in the study. Owners were told to end the calls after five minutes or anytime a parrot seemed upset or uninterested. Once they had learned the process, the birds made a total of 147 video calls in two months.

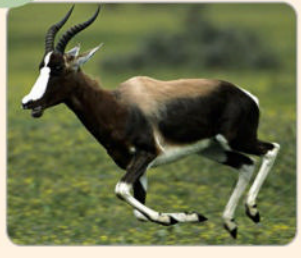
During their calls, the parrots talked, played, showed each other their toys, and developed shared behaviors like singing, dancing, and grooming themselves together. Some seemed to form close friendships with specific birds. The team said that although video calls aren't for every pet, the parrots used the technology in "very individual and very beautiful ways," researcher Ilyena Hirskyj-Douglas told *The New York Times*.

Animal of the week: Dwarf reed snake

Scientists have found that dwarf reed snakes don't just slither away to avoid being captured by predators—they cartwheel. The non-venomous snake curls its body into an S before using its tail to launch itself into the air and roll away to safety.

- **LIFE SPAN:** Unknown
- **HABITAT:** Forested areas in Southeast Asia
- **SIZE:** About 9 inches long
- **DIET:** Animals, including lizards and worms
- **FUN FACT:** The tiny snake can dash six times its length in five seconds.

Good week / Bad week



Bontebok

An African bontebok has been born at the Oregon Zoo. These antelopes were nearly wiped out by hunters in the 1700s and 1800s but were saved with conservation programs. Today, about 3,000 live at zoos, preserves, and farms.

A little brown bat

North American bats

According to a new report, 81 of North America's 154 known bat species face threats from climate change (long-term changes in weather patterns). Bats have to contend with extreme temperatures, storms, diseases, and droughts.

GETTY IMAGES (4); ECOLOGYASIA; ON LEFT PAGE: GETTY IMAGES (5)

Ask an expert

"Why do cats have two layers of eyelids?" Susanna, 12, Virginia

Leigh Pitsko
Assistant curator,
Smithsonian's National Zoo

Cats (and many other species!) have a third eyelid (called a nictitating membrane). The upper and lower eyelids can blink and protect the eye, as well as keep the eye moist. The third eyelid can also protect the eye from scratches during fights and pokes from tall grasses while hunting.

Do you have a question for an animal expert? Send it to *hello@theweekjunior.com*. Find out more about the Smithsonian's National Zoo at nationalzoo.si.edu.

An exhilarating ride

The story of this sport can be traced back hundreds of years.

Surfing has evolved from a hobby practiced by native Hawaiians to one of the most popular water sports in the world.

Duke Kahanamoku

Origin of surfing

The sport of surfing dates back to early Polynesian and Hawaiian cultures. Riding waves on a heavy wooden board was common among men and women in Hawaii, before Europeans discovered the islands. Surfing began to catch on around the world in the early 1900s. George Freeth, who was born in Hawaii, helped make the sport popular in California at that time. Duke Kahanamoku, also from Hawaii and a US Olympic gold medalist in swimming, is often called the father of modern surfing. In 1914, he traveled to Australia and provided surfing demonstrations. Tom Blake was the first surfer to add a fin to a board, in 1935, making it easier to maneuver.

A longboard and shortboard

How surfing works

Surfboards today are typically hollow and made of plastic or fiberglass, weighing between 9 and 22 pounds, There are two types: longboards and shortboards. Longboards are ideal to balance on, and shortboards are easier to control. First, surfers watch waves come in. When they see one they want to ride, they paddle to it on the board. Then, as the wave starts to break, they turn the board around and get up on their feet, riding the wave toward shore. More experienced surfers ride bigger waves and do tricks, like a "carve" (a radical turn) or an "alley oop" (an air jump over a wave).

Surfing in California

More diversity in surfing

Surfing groups in the US are working to make the sport more inclusive and more accessible. In Huntington Beach, California, "A Great Day in the Stoke" is the largest annual gathering of Black surfers, featuring contests and free surf lessons. SurfearNEGRA in Jacksonville, Florida, sponsors girls of color to attend surf camp. Surf for All in Long Beach, New York, teaches the sport to people from many backgrounds, including children with disabilities.

GLOBAL SPORT

As many as 35 million people around the world participate in surfing. That includes about 3 million people in the US.

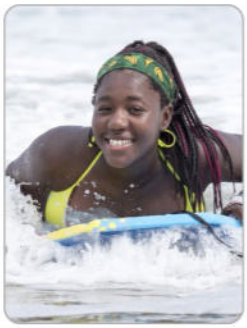
Variations on surfing

Body surfing

Body surfers use no equipment. They let waves pick them up and carry them in a straight line as they steer with their arms.

Bodyboarding

In bodyboarding, also called boogie boarding, riders lie down on the board the whole time. Boogie boards were invented in the 1970s by surfer Tom Morey, who named them after his love of music.



GETTY IMAGES (9); SHUTTERSTOCK

on the waves

WOW! Sebastian Steudtner holds the world record for the tallest wave ever surfed. It was 86 feet high off the coast of Portugal.

DID YOU KNOW? The first official surfing contest was the Pacific Coast Surf Riding Championship, held in California in 1928.

Riding a wave in Teahupoo, Tahiti

Wakeboarding

In this sport, a rider stands on a wakeboard and holds a rope while being pulled behind a boat. The rider performs board tricks, such as jumps, in the wake (path) that is made by the boat.

Stand-up paddle boarding

Paddle boarders use a single paddle to steer themselves around. This sport can be done on calm, flat water, like the surface of a bay or lake, or can be another way to ride waves.

Australian champion Stephanie Gilmore

Competitive surfing

The International Surfing Association, founded in 1964, is the world governing body of the sport. The World Surf League (WSL), which started in 1976, organizes competitive tours, including a 10-event Championship Tour that is considered the highest level of competition. In professional surfing, judges assign scores based on qualities such as how difficult and how innovative the surfer's moves are. Kelly Slater of the US has the most championship and event wins in men's surfing, and Stephanie Gilmore of Australia has the most titles in women's surfing. Surfing became an Olympic sport at the 2020 Games in Tokyo, Japan, where US surfer Carissa Moore and Brazilian surfer Italo Ferreira won gold medals.

A surfing competition

Surfing today

Recreational surfing is popular worldwide, and surfing has developed its own culture, complete with language like "surf's up," meaning waves are tall enough to ride, and "wipeout!" (falling off the board). Hawaii remains a popular surfing destination, and Australia's surf culture is still strong decades after Duke Kahanamoku rode the waves there. Another notable surfing location is Half Moon Bay in California, where massive waves called Mavericks are common. Elsewhere, wave pools offer opportunities for surfing in land-locked areas or on cruise ships. And enthusiasts like upstate New York's LOSERS surf club, who ride waves even in frigid temperatures, prove that the sport can be done almost anytime, anywhere.

DID YOU KNOW?
The Tibetan Plateau covers nearly one million square miles and runs along the border between China and Nepal.

Yaks like this one have lived on the Tibetan Plateau for thousands of years.

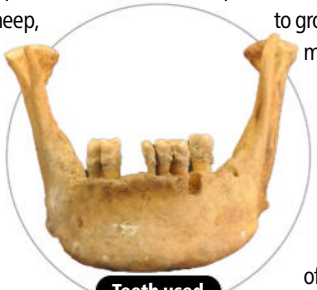
Ancient people drank milk to survive

Ancient humans living on the Tibetan Plateau drank milk 3,500 years ago, a new study found. That's more than 2,000 years earlier than previously believed. The Tibetan Plateau is a cold, mountainous region that crosses southwestern China and neighboring countries. The land wasn't suitable for farming or growing crops, but it did allow for animals like goats, sheep, and yak to graze. Milk from these animals likely helped ancient humans survive.

Scientists studied the skeletons of 40 people from 15 different sites on the plateau. The bones dated from 3,500 to 1,200 years ago. To determine what the people ate, the scientists used a new technique called palaeoproteomics. This involved analyzing plaque (a sticky material that forms on teeth) preserved in their teeth. Plaque is partly made up of leftover food particles in a person's mouth. A lack of proper dental care meant that ancient humans often had thick layers of plaque on their teeth.

From this analysis, the team concluded that people across Tibetan society drank milk. The milk came from goats and sheep and possibly cattle and yaks as well. Men, women, and children drank it. Based on the way the people were buried, the scientists could tell that some were of higher social status.

All the evidence of milk consumption was found in people from the highest parts of the plateau, where it would have been hardest to grow crops. The scientists think milk helped people survive there without crops. In the lower parts of the plateau, there would have been farmland where people could grow their own food. The skeletons of people from that area showed no traces of milk.



Teeth used in the study

Drinking milk "fueled the expansion of human populations into some of the world's most extreme environments," said Li Tang, a study co-author and graduate student at the Max Planck Institute for the Science of Human History in Germany.

The scientists who worked on the study said further research is needed to understand how humans and their grazing animals affected the plateau's landscapes. They will also investigate how climate change might affect the land that

Milk made people bigger

Cheddar Man

Ancient humans in central and northern Europe may have gotten taller and heavier after adding milk to their diets, a recent study found. This happened between 7,000 and 2,000 years ago. Researchers determined this by studying more than 3,500 skeletons taken from 366 historical sites.

The team said that around the same time, as people in these regions were getting bigger, they were also becoming more lactose tolerant (able to digest milk). Before this, ancient Europeans like Cheddar Man (his skull and a rendering of him are shown above) could not digest milk. People in those areas today continue to be more lactose tolerant than people in southern Europe, the scientists said.

Plants can "talk" when they are stressed

Scientists at Tel Aviv University in Israel think plants make noise to communicate whether they are healthy or stressed. During a six-year study, the team recorded noises made by tomato, tobacco, and other plants.

The scientists put the plants in a soundproof greenhouse, then rigged up microphones about four inches from each one. They recorded the sounds made by the plants in different conditions. The sounds were very high-pitched, so they couldn't be heard by human ears.

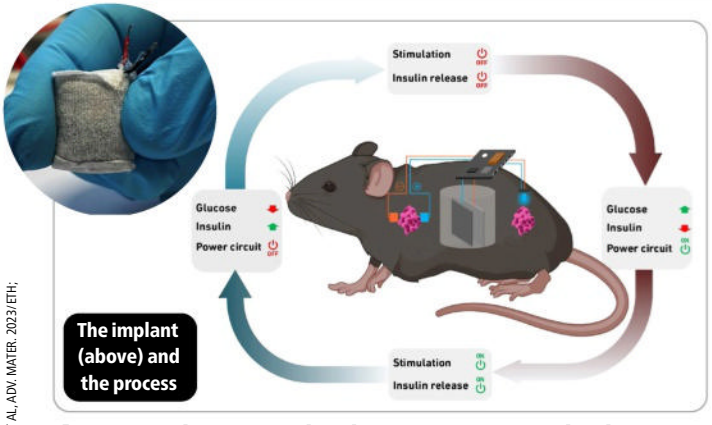
A tomato plant

The study found that when plants are healthy, they make regular clicking and popping noises. However, when they had their stems cut or hadn't been watered, the noises came in quick bursts. "When these plants are in good shape, they produce less than one sound per hour," Lilach Hadany, lead author of the study, told *The Guardian* newspaper. "But when stressed, they emit many more, sometimes 30 to 50 per hour."

Using the sound recordings, the researchers trained a computer program to identify the plant and the reason it was stressed. The program recognized 70% of the sounds correctly. The team said the software could one day be used on farms to determine when plants need something, such as more water.

More work is needed to find out how the sounds are created. The team believes they might come from columns of water in the stems that break down and create air bubbles, which then pop.

This plant, called henbit, was used in the study.



The implant (above) and the process

An implant to help manage diabetes

A small device that goes under the skin may help people with type 1 diabetes. People with this condition have too much glucose (sugar) in their blood, which can cause health problems. Their bodies don't make enough of the chemical insulin, which regulates glucose levels.

People with type 1 diabetes use an external source of insulin, often from a device that requires batteries or electrical power. The new implant provides insulin and powers itself.

Glucose flows into the implant, which resembles a tea bag. The glucose triggers artificial cells inside the device to produce and release insulin. It also provides an electrical current that powers the implant, so no external power source is needed.

Once the implant senses that glucose levels have stabilized, it stops producing insulin until it's needed again. The implant was successful in mice, and the researchers hope it will be available to people soon.

DENNIS JARVIS; LI TANG; GETTY IMAGES (2); ON RIGHT PAGE: GETTY IMAGES (2); MAITY D, ET AL, ADV. MATER. 2023/ ETH; ZURICH/FUSSENEGGER LAB/ETH ZURICH/PASSION MOBILITY

AMAZING INVENTION

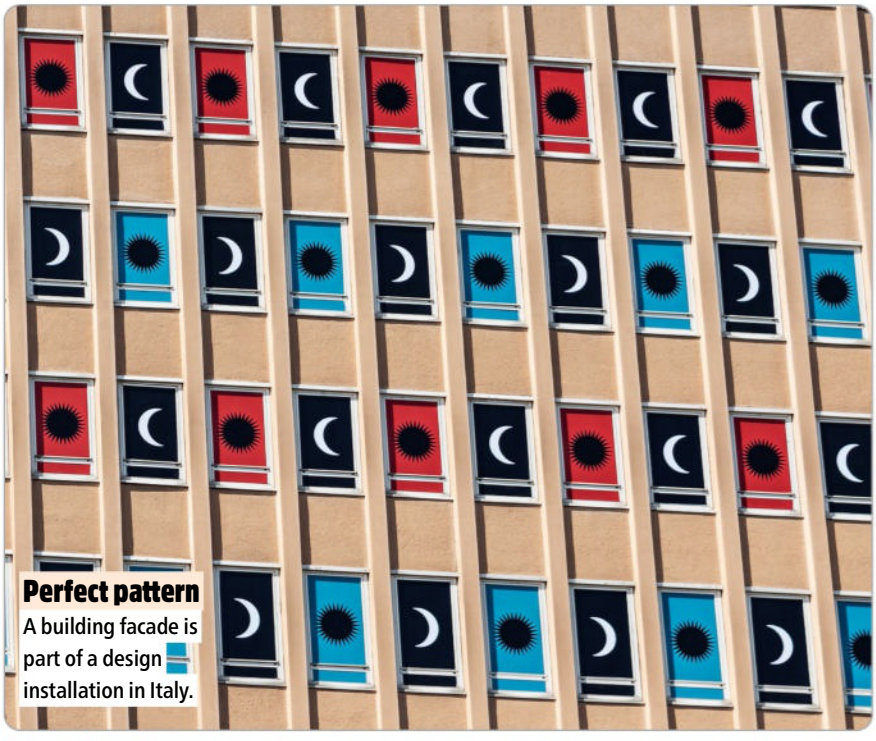
Motorized skates with toe-tap control

JoyErider skates

A new set of motorized skates lets skaters control their speed and movement with a simple tap of the toe. The JoyEriders are the first motorized skates that don't require a handheld remote control.

Users adjust the bindings to attach the two-wheeled skates over their own footwear. They can program an app to customize which foot and how many taps it takes to activate four functions: start, speed up, slow down, and stop. The JoyEriders can travel up to 12 mph, and a rechargeable battery runs for up to three hours.

Photos of the week



Perfect pattern
A building facade is part of a design installation in Italy.

Colorful tradition
A man in Bangladesh wears a floral costume to welcome the Bengali New Year.

GETTY IMAGES (5); MADISON, 11

Photos of the week

Hello there
A balloon frog hangs from the ceiling at a shopping mall in China.

Lean in
Dancers perform on skis at a show in New York City.

Circle of trust
Older penguins surround chicks to protect them in South Georgia.

Blooming beauty
Madison, 11, of Connecticut took this photo of cherry blossoms near her home.

READER PHOTO

FUN FACT
The colors of the WNBA basketball are oatmeal and orange to make it stand out from other basketballs.

Brittney Griner of the Phoenix Mercury, right, with Elizabeth Williams of the Chicago Sky

NBA draft news

On May 16, the San Antonio Spurs won the first pick in the upcoming National Basketball Association (NBA) Draft Lottery. They will likely choose Victor Wembanyama, a 19-year-old from France. The next pick will go to the Charlotte Hornets, then the Portland Trail Blazers.

WNBA stars shine as season begins

On May 19, the Women's National Basketball Association (WNBA) started its 2023 season. This year, each of the league's 12 teams will play 40 regular season games, the most ever.

The biggest moment from opening night was the return of Phoenix Mercury forward Brittney Griner, a top WNBA player. She did not compete in the WNBA last year because she was being wrongfully detained in Russia, where she played in the 2021 off-season. She was released in December. In her first game, on the road against the Los Angeles Sparks, she received a standing ovation from the crowd. The Sparks won, 94–71, but she had a strong game with 18 points, six rebounds, and four blocked shots. In the Mercury's second game, at home on May 21 against the Chicago Sky, Griner played even better. Although the Sky won, 75–69, Griner had 27 points, 10 rebounds, and four more blocked shots.

Breanna Stewart

Another player with a great start was WNBA All-Star Breanna Stewart, who joined the New York Liberty in February. In her team's second game, a 90–73 win over the Indiana Fever, Stewart played for 30 minutes and scored 45 points. She not only broke the Liberty's single-game scoring record but also set a WNBA record for most points scored in under 31 minutes. One of her Fever opponents was rookie Aliyah Boston, the WNBA's number one draft pick this year and a former star at the University of South Carolina. She scored 15 points against the Liberty and 15 points in her first game, against the Connecticut Sun.

On May 20, the WNBA's defending champions, the Las Vegas Aces, started their season with a dominant 105–64 win over the Seattle Storm. Aces players Kelsey Plum and Jackie Young both scored 23 points. Two-time league MVP Candace Parker, who signed with the Aces during the off-season, scored 12 points in her debut with the team.

The Sun, who lost to the Aces in last year's championship, won their first two games. They beat the Fever, 70–61, and the Washington Mystics, 80–74. In both games, the Sun's DeWanna Bonner led her team in scoring.

THIS WEEK'S WINNERS...

GOLF

On May 21, Brooks Koepka of the US won the PGA Championship, one of the four major tournaments in golf. It was his fifth major career win, and he was two shots ahead of the second place finishers. Another standout at the event was Michael Block, a player who usually teaches golf at a public course in California. He hit a hole-in-one in the final round and finished in 15th place in a field of the world's top golfers.

Brooks Koepka

SOCCER

In a National Women's Soccer League (NWSL) match on May 21, the NJ/NY Gotham FC beat the OL Reign, 4–1, on the road. The win bumped Gotham to first place in the NWSL standings.

COLLEGE SOFTBALL

In a regional playoff game on May 21, Florida State University (FSU) knocked out the University of South Carolina, 1–0. FSU's Kathryn Sandercock pitched a perfect game, which means she did not allow any opponent to reach base.

WOW! In 2017, a professional hockey game in Norway set a world record with eight overtime periods.

The Carolina Hurricanes and the Florida Panthers on May 18

Overtime thrills in NHL playoffs

The conference finals of the National Hockey League (NHL) Stanley Cup Playoffs are underway. In the Eastern Conference, the Florida Panthers are playing the Carolina Hurricanes, while the Vegas Golden Knights are playing the Dallas Stars in the Western Conference. For the first time ever, the first four games in the finals all went into overtime.

The overtime streak kicked off with Game 1 between the Panthers and the Hurricanes on May 18. The Panthers won, 3–2, in quadruple overtime. In the NHL postseason, an overtime period lasts 20 minutes and the game ends when the first team scores. There is no limit to how many overtime periods are allowed. The game started at 8:10 pm ET and lasted almost six hours. It was the sixth-longest game in NHL history.

Carolina led 1–0 after the first period, but Florida answered back with two goals in the second. About four minutes into the third period, the Hurricanes tied it up. Neither team scored again, sending the game to its first overtime. The tie lasted until the final 13 seconds in the fourth overtime, when Matthew Tkachuk of the Panthers scored. The team's goalies combined for 120 saves in the game. In Game 2 of the series on May 20, the Panthers won, 2–1, in overtime. Tkachuk scored the winning goal again.

In Game 1 of the Western Conference Finals on May 19, the Knights beat the Dallas Stars, 4–3. The Knights' Brett Howden scored less than two minutes into overtime for the win. Two days later, they won again, 3–2. Chandler Stephenson scored just over a minute into overtime.

COACH OF THE WEEK

Coach's Name: **Gary Robinson**

Team: **Orange Vipers (soccer)**

"My dad is Coach Gary. He coaches me and my twin brother, Rhys, in soccer, baseball, and basketball. In soccer, he helped us so that we never even lost a game! He helps improve our shooting and helps me improve my non-dominant foot. He pushes you so you work harder and understand the game. He always tells us, 'Only one team wins their last game.' He is proud of his team, encourages us, and teaches us how to be better players." Brooks, 8, California

To nominate a Coach of the Week, send your coach's name, photo, sport, and team to *hello@theweekjunior.com.* Include your name, age, state, and a few reasons why your coach is great.

SPOTLIGHT ON...

Natasha Subhash

AGE: 21 SPORT: TENNIS
TEAM: UNIVERSITY OF VIRGINIA

Home court I started playing tennis when I was 4 years old. My dad put me in little kid classes at our local club. I ended up training there until college. It was like my second home.

Role models Growing up, I loved Kim Clijsters, a player from Belgium. On the men's side, I've loved Rafael Nadal. He puts everything he has on the court no matter what.

Key connection Virginia was one of the first colleges that recruited me. I connected on a really deep level with the coaches. They wanted the best for me as a person, not just as a tennis player.

Quiet time Before matches, I find a quiet space and focus on my game plan and how I'm feeling. I'll visualize what I want to do well that day and get my mind clear.

Mixed results College tennis is interesting because your team can win but you could lose—or the opposite could happen. It's a challenge handling a loss when you're happy but your team is sad. Because we've all been playing tennis since we were little, we've lost more than we could ever comprehend. I'm proud of being able to stick with it.

Brainy bunch In the fall, our team had the highest team grade point average out of all the University of Virginia teams.

Top moments I was the national Rookie of the Year in 2020, and I've been an All-American four times so far. Last year, my team got to the final of our conference championship and to the Elite Eight in the NCAA tournament. That was huge for us.

Her advice Work hard and do your best, but having fun is the main priority.

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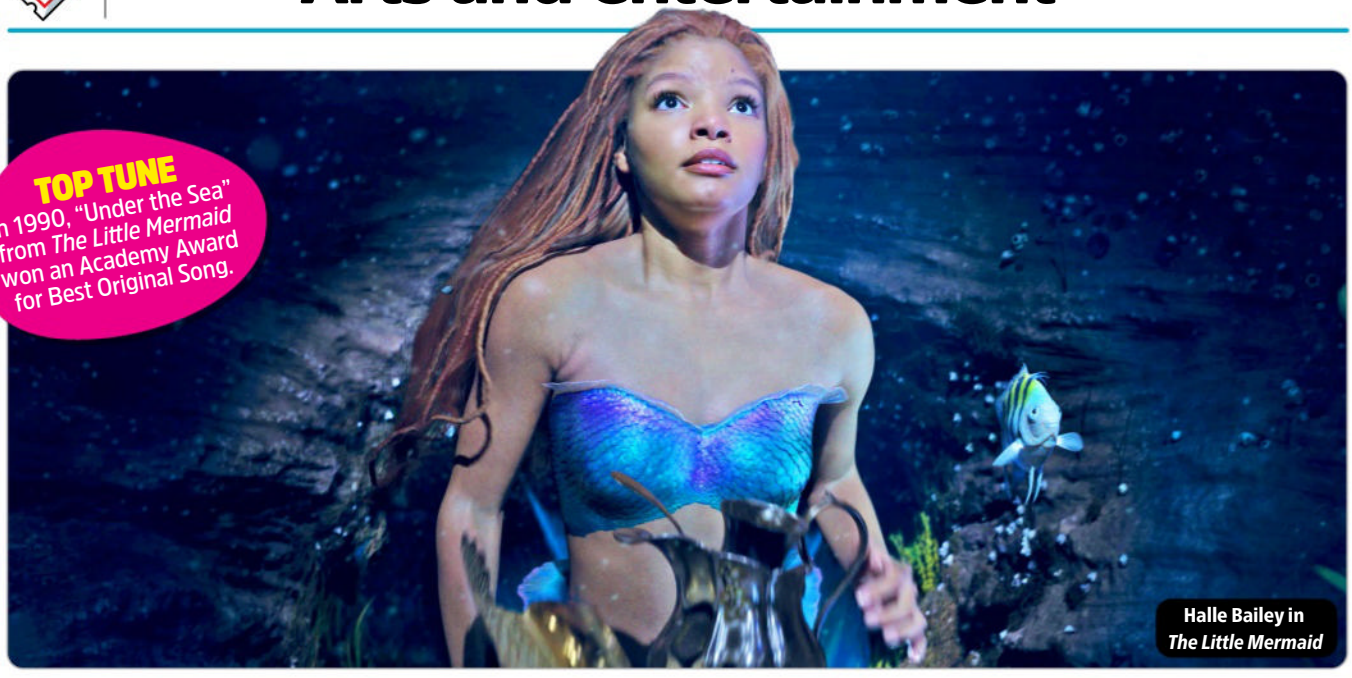


TOP TUNE
In 1990, "Under the Sea" from *The Little Mermaid* won an Academy Award for Best Original Song.

Halle Bailey in *The Little Mermaid*

A Disney classic is reimagined

The highly anticipated live-action remake of the hit animated musical *The Little Mermaid* is now in theaters.

More than 30 years ago, the animated musical *The Little Mermaid* was released. Now the beloved film has been reimagined as a live-action movie. It features the original songs plus three new ones that were co-written by *Hamilton* creator Lin-Manuel Miranda. It is playing in theaters.

The fairy tale that inspired the *Little Mermaid* films was written by Danish author Hans Christian Andersen in 1837. The movies are set in the Caribbean in the 1830s and center on teen mermaid Ariel. After she falls for a human, Prince Eric, she makes a deal with an evil sea witch, Ursula, and it ends up putting her life and the water world at risk. Parts of the new film are slightly different from the animated version.

Lin-Manuel Miranda

Singer Halle Bailey, 23, plays Ariel. Her casting made news because she is Black and the animated Ariel was white. Bailey grew up singing songs from the original movie. She liked the message in the story because, she said, it tells kids, "I can be this sort of magical being by just being who I am."

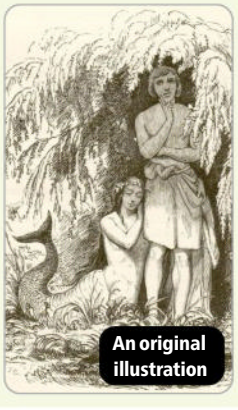
For the film, synchronized swimmers taught Bailey how to move gracefully in water. However, the underwater scenes were actually shot on land in front of a special screen as the actors floated from harnesses. The animal characters in the film, such as Flounder the fish and Sebastian the crab, were made with realistic-looking computer-generated images and voiced by actors.

Although the fairy tale is nearly 200 years old, director Rob Marshall said he found modern themes in it. Characters in the story are afraid of "the other," he said, and *The Little Mermaid* is "a vital reminder that we are all one."

3 *Little Mermaid* facts

Original story

In Hans Christian Andersen's tale, none of the characters have names, and the story is darker than the Disney version. A twist of events results in the mermaid having to kill the prince.



An original illustration

Famous statue

At a pier in Copenhagen, Denmark, near Andersen's hometown, is a bronze and granite mermaid sculpture that was inspired by his tale. It has been there since 1913 and is a big tourist attraction.

Stage versions

In the 1900s, a *Little Mermaid* ballet was performed at the Royal Danish Theatre in Copenhagen. The story was also turned into a Broadway show that ran from 2007 to 2012.

The Broadway show

BIG HONOR
Author Gene Luen Yang was the National Ambassador for Young People's Literature for 2016–2017.

TV show based on graphic novel

The award-winning graphic novel *American Born Chinese* by Gene Luen Yang has been adapted into a new series that is now on Disney+. It is about feeling alienated and learning to appreciate your heritage.

American Born Chinese has three interwoven stories, and some elements from the book were changed for TV. One story is about Jin, a Chinese American teen. His parents are immigrants and he wants to fit into his mostly-white community. Another story involves the Monkey King, a famous figure in Chinese literature, and his son. The third story is about a sitcom character.

Yang told *The Week Junior* that parts of *American Born Chinese* were inspired by his own life. Growing up, he heard bedtime stories about the Monkey King, a character that originated in the 16th-century Chinese novel *Journey to the West*. The sitcom character reflects negative stereotypes Yang said he has been exposed to since he was young, and Jin's experience with racism is similar to what the author faced in middle school and high school. At the time, he said, "I began to feel how my own cultural heritage, even the way I looked, made me different from many of the people around me." Yang said writing the book made him "feel less alone." Once it was published, he added, many people told them they had similar experiences.

The show follows Jin's journey to accept who he is, which helps his relationship with his parents. Yang said, "My hope is that young people will take that in—that their self-acceptance will lead to their acceptance of their parents and whatever their parents bring into their lives."

READER RECOMMENDS

Making Fun *Netflix*

"This is a really funny show about five guys making really pointless things that kids come up with, such as a Pirate Pizza Canon or a catapult that throws cat poop. To make it even funnier, the host, Jimmy, doesn't really like kids. He doesn't hate them, but to them he's 'Mr. Grouch.' The show is hilarious, and the kids will make last-minute changes to their ideas that make building them more complicated. In one episode, for example, a girl made a change so that instead of wanting plain old unicorn bicycles, the team needed to make unicorn bicycles that had to fart glitter!" Natalie, 9, Maryland

Do you have a film or TV show to recommend to other kids? Send your review to *hello@theweekjunior.com*.

THIS WEEK'S WATCH LIST

Prehistoric Planet
(Apple TV+)
The award-winning series that depicts dinosaur life 66 millions years ago is back for a new season. The episodes once again mix computer-generated 3D imagery and real nature footage. They explore life in five habitats, including a land filled with active volcanoes in India.

Hot Wheels: Ultimate Challenge
(NBC) (Peacock)
Inspired by the best-selling toy cars, this new competition series offers Hot Wheels superfans a chance to give real cars epic makeovers. In each episode, two contestants face off to create high-tech masterpieces. The winner is chosen by a panel of judges and receives $25,000.

Mummies
(Hulu)
This animated film follows three Egyptian mummies—a princess, a former chariot rider, and his younger brother—and their pet crocodile who live in a secret ancient Egyptian city. When they go in search of a stolen ring, they accidentally end up in present-day London.

DISNEY/CARLOS LOPEZ-CALLEJA; DISNEY; APPLE TV+; JAMES STACK/NBC; WARNER BROS.; NETFLIX; ON LEFT PAGE: DISNEY; GETTY IMAGES (3); VILHELM PEDERSEN

DID YOU KNOW?
The first organized automobile race in the US was held in Illinois in 1895.

Lego 2K Drive

Race Lego vehicles in fun game

Lego 2K Drive is a new hybrid racing and adventure game. It is out now for the Nintendo Switch, PlayStation systems, Xbox platforms, and the PC.

The game is set in Bricklandia, a vast world where racers compete for the famous Sky Cup Grand Prix Trophy. It combines exploration, collaboration, and high-speed action. Players start as rookie drivers being mentored by the famous old racer Clutch Racington and his robotic assistant, S.T.U.D. Clutch offers driving tips, while S.T.U.D. helps rookies navigate the long road to the top. The game's story mode is filled with various missions and tasks. Each of them brings you one step closer to competing with the best and taking on Shadow Z, the game's main villain, who wins his races by cheating.

Bricklandia is broken up into four different biomes (environments). The action starts in the sunny paradise of Turbo Acres. After that, you head to the desert of Big Butte County, the gold mines and parks of Prospecto Valley, and then the scary corners of Hauntsborough.

The races themselves are very intense, and over time they start to include many different kinds of terrain. Luckily, all the vehicles are made of Legos, so they are fully customizable. Even better, each race car automatically transforms into a street racer and water vehicle depending on how the track changes. The game has giant turbines (energy devices) that pop out to give drivers an extra boost and allow them to jump. With practice, you'll also be able to drift with speed around tight corners.

A monster truck

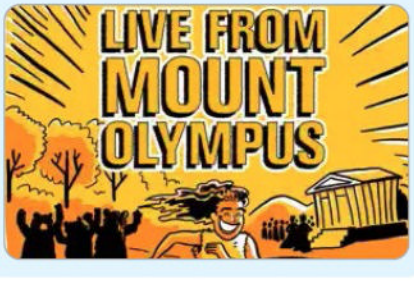
Following the story is a fun part of the game, but Lego 2K Drive also has arcade racing and multiplayer modes for players who just want to zip around the tracks.

PODCAST OF THE WEEK

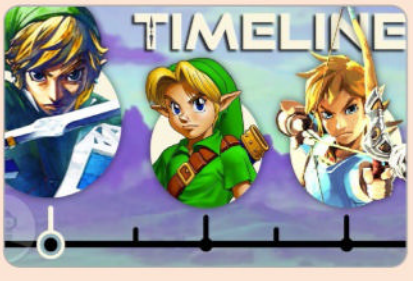
LIVE FROM MOUNT OLYMPUS

Apple Podcasts, Spotify

This award-winning story podcast brings Greek myths to life. The new third season, which recently premiered, tells the story of Atalanta, a girl who was raised by bears in the forest. As she enters human society, she questions her identity and meets Greece's greatest heroes.



VIDEO OF THE WEEK



THE COMPLETE LEGEND OF ZELDA TIMELINE

tinyurl.com/TWJUS-Zelda

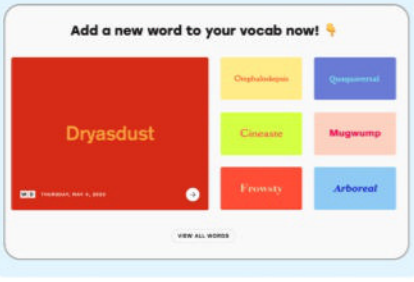
Fans of Nintendo's video game series The Legend of Zelda can use this video to better understand the history of Hyrule, the main world in the franchise. It pieces together a timeline of events featuring the game's most important characters.

WEBSITE OF THE WEEK

WORD DAILY

tinyurl.com/TWJUS-Words

If you're looking for a way to expand your vocabulary, this website features a new word every day. You'll learn its definition and origin, and you'll also see examples of the word being used in a sentence. Scroll around and you'll be able to pick up past words of the day, too.



LEGO/2K (2); TRAX/PRX; THE LEADERBOARD VIA YOUTUBE; WORD DAILY

BOOK OF THE WEEK

The Museum of Lost and Found

By Leila Sales, illustrated by Jacqueline Li

(Amulet Books)

Vanessa and Bailey, friends since second grade, did everything together until middle school started. Bailey is becoming more distant, and Vanessa doesn't know why. Spending more time by herself, Vanessa explores the woods near her house and finds an abandoned museum. She cleans it up and makes an exhibit about her friendship with Bailey, including items like a Halloween costume and friendship bracelet. Some of her classmates create their own exhibits at the museum. When they see the exhibit about Bailey, they make comments that put Vanessa's friendship with Bailey in a new light. This book is a good reminder that friendships are complex and you may not know what's going on in a friend's life.

WIN A BOOK!

We're giving away five copies of *The Museum of Lost and Found*.

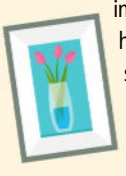
For a chance to win, send your name and address to *contests@theweekjunior.com* with Museum in the subject line. Enter by midnight on June 16. See theweekjunior.com/terms for complete rules.

ASK THE AUTHOR

Leila Sales

We spoke to the author of the Book of the Week.

What inspired this book?
I love museums, especially quirky ones. I've been to a pencil museum and a chocolate museum. As a child, I used to take items in my room and arrange them as though they were in a museum.



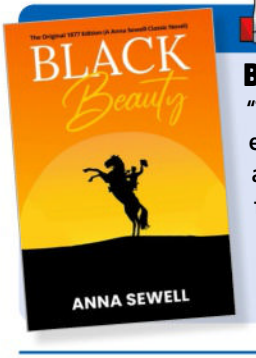
If you had a museum, what would you display?
I have a collection of My Little Ponies. So the first thing I would do if I had my own museum would be to display all of them.

How would you describe a big theme of this book?
A big theme is that change is inevitable and it doesn't have to be bad. But sometimes it feels bad because it's hard.

What did you want to be when you were young?
I wanted to be a writer, a singer, or an actress. I wanted to be heard.

Are you an early riser or a late sleeper?
Definitely a late sleeper.

READER RECOMMENDS



Black Beauty *By Anna Sewell*

"This is a novel about a young horse named Black Beauty as he experiences different homes and families. It is like an autobiography about a horse. Beauty is continuously being sold and taken away from his new homes. In the end, he finds a nice home to peacefully rest. I love this book because it made me learn more about horses, their feelings, and how to understand them." Nadia, 11, Florida

Do you have a book to recommend? Send your review to *hello@theweekjunior.com*.

4 books that tell the story of Juneteenth

The federal holiday marks when enslaved people were freed on June 19, 1865.

A Flag for Juneteenth

By Kim Taylor

(Neal Porter Books)

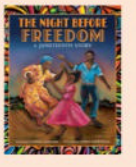
It's almost Huldah's 10th birthday, and her life is about to change. Soldiers in Texas just announced that all enslaved people will now be free. The story follows Huldah and her community as they celebrate. The artwork by Taylor, an expert quilter, is stunning. *All ages*

The History of Juneteenth: A History Book for New Readers

By Arlisha Norwood, PhD

(Rockridge Press)

This chapter book covers the events preceding Juneteenth, the first celebrations, the challenges, and what the holiday means today. The maps, timelines, and vivid illustrations make the information easy to understand. *Ages 6–10*



The Night Before Freedom: A Juneteenth Story

By Glenda Armand, illustrated by Corey Barksdale

(Crown Books for Young Readers)

A grandma tells about her first Juneteenth, using words from the poem *'Twas the Night Before Christmas*. The author says she thinks children at that time looked forward to freedom the way kids look forward to Christmas. *All ages*

What Is Juneteenth?

By Kirsti Jewel, illustrated by Manuel Gutierrez

(Penguin Workshop)

In addition to the history of Juneteenth, this chapter book covers the holiday's customs, like eating strawberries and red velvet cake. It's fun to look through photos of Juneteenth celebrations from across the US. There's also a drawing of the Juneteenth flag that was designed in 1997. *Ages 8–12*

BOOKS: COURTESY THE PUBLISHERS; AUTHOR: JÖRG MEYER; GETTY IMAGES

MOVIE MAGIC
The 1937 Disney movie *Snow White and the Seven Dwarfs* was the first full-length animated feature film.

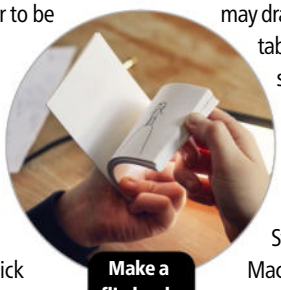
Give animation a try

This fun hobby will bring your storytelling and drawing skills to life.

Animation is when drawings are shown in a quick series so they appear to be moving. It has existed since the 1800s and was originally done only by hand. Today, many animated films and shows are created with help from computer programs. Animation combines activities you might already enjoy, like storytelling and making art. If you'd like to try it, here's how to get started.

Learn the basics on paper

You can get a feel for how animation works by making a paper flip book. This is a small stack of drawings (called "frames" in animation) that appear to be moving when you quickly flip through them. First, grab a small sticky notepad or blank pad of paper and a pencil. Go to the last page and draw a simple image, like a stick figure or ball. Then work backward to the front of the pad, drawing the same image on each page with a small change. For example, your stick figure could be taking a step, or your ball could be bouncing. When you're done, quickly thumb through the pages to see your drawings move.



Make a flip book.

Bring toys to life

Another type of animation to try is stop-motion. This method uses physical objects, like action figures or clay, to simulate movement. To begin, you can choose something to animate. For example, you could show a Lego set in the process of being built or have two superhero figures interacting. On a table, prop up a camera from a smartphone or tablet. Place your toys in front of the camera and take a picture. Next, move them very slightly and take another picture. Repeat until you have at least 30 photos. You can then use an app like iMovie to stitch the pictures together and play them as a single video clip.

Explore technical tools

Professional animators use computers in their work. They may draw an original character on a drawing tablet with a stylus pen, then use animation software to make their character move and talk. There are several apps that will give you an idea of how computer programs animate scenes. A few examples are Animate Me: Kids, Toca Life World: Build a Story, and GoldieBlox & the Movie Machine. You can use them to turn your illustrations into an animated film.

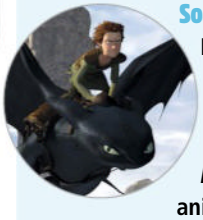
Take a class

When you're ready to move beyond beginner basics, explore taking a class with an experienced animation instructor. Check after-school programs, art museums, and recreation centers for animation courses. There are also classes you can take online through websites like outschool.com and khanacademy.org.

4 fun facts about animated movies

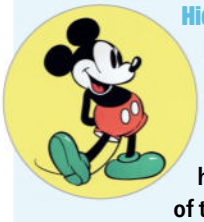
Find out what inspired some of the scenes in popular animated films.

Family connection
Animators working on *Moana* partially based Dwayne "The Rock" Johnson's character Maui on Johnson's real-life grandfather.



Soaring high
During the making of *How to Train Your Dragon*, the animators behind the scenes attended flight school. They used what they learned to make the flying dragon scenes as realistic as possible.

Under the sea
Some of the characters in *The Little Mermaid* are based on real people. For example, animators sketched Ariel based on an actress performing her scenes.



Hidden mice
In many Disney films, animators hide images of the original Disney character Mickey Mouse. For example, in *Encanto* there are hidden cactus plants in the shape of Mickey's ears.

ORGANIZE YOUR DIGITAL PHOTOS

Putting digital photos in order can help you find specific pictures when you need them. It's also a fun way to revisit memories. Here's how to begin.

1. **Gather photos.** Download photos from your family's phones, tablets, or digital cameras onto a computer. Then click through and delete any duplicates or blurry images.
2. **Arrange by date.** Once you've eliminated pictures you don't need, sort photos into digital folders by year. Within the folders you can make subfolders labeled by month. This way, if you want to find pictures from last year's school play or your most recent birthday party, you'll know where to start looking.
3. **Print your favorites.** Although it's convenient to have photos on a device, it's also nice to have printed photos around to remind you of fun times with friends or family. You could print out enough to fill a photo album for each school year or print a few to display in frames.

DID YOU KNOW? About 85% of carrots grown in the US are from California.

WARNING! Ask an adult's permission before using a knife, food processor, or oven.

Make roasted carrot "fries" with feta dip

Ingredients

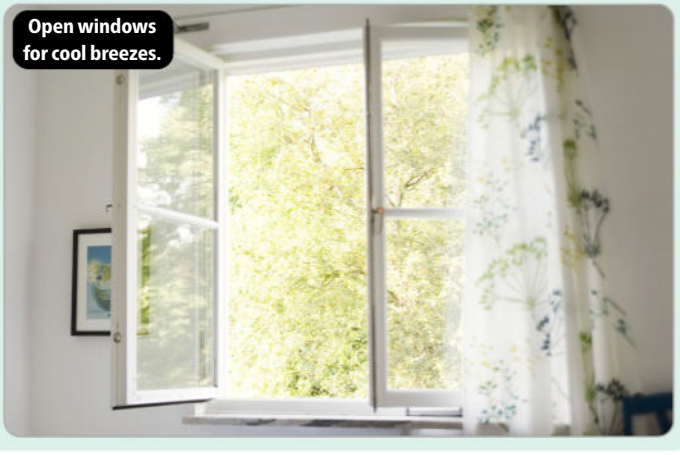
- 1 pound rainbow carrots, peeled
- 2 tablespoons olive oil
- Kosher salt
- 6 ounces feta cheese, in a block or crumbled
- ½ cup whole-milk Greek yogurt
- 1 clove garlic, roughly chopped
- 1 teaspoon fresh lemon juice
- 1 teaspoon lemon zest
- Salt and freshly ground black pepper

Instructions

1. Preheat the oven to 400° F. Cut the carrots into uniform "fries" 3 to 4 inches long. Toss the carrots in the olive oil and arrange them on a baking sheet in a single layer.
2. Sprinkle carrots generously with salt and roast in the oven until tender, about 10 minutes. Flip carrots, and cook another 10 minutes.
3. Meanwhile, prepare the feta dip: Combine the feta cheese, yogurt, garlic, lemon juice, and zest in a food processor and puree until smooth. Season to taste with salt and pepper.
4. Put the feta dip into a bowl. Serve it with the carrot fries for dipping. Makes about 4 servings.

ECO TIP OF THE WEEK: COOL YOUR HOME MORE NATURALLY

As summer approaches and the weather heats up, your family may be tempted to crank up the air conditioning. But air conditioning uses a lot of electricity, which can be harmful to the environment because it depletes natural resources and causes pollution. One solution is to try natural ways to cool your home so you can run the air conditioning less frequently. During cooler afternoons and at night, open windows to bring in a breeze. On hot days, try to avoid using appliances that generate heat. For example, instead of turning on the oven, talk with your family about making no-cook meals. Rather than running towels in the clothes dryer, hang them on a line to dry in the sun.



ERICA CLARK FOR STONE KITCHEN CREATIVE; GETTY IMAGES (2); ON LEFT PAGE: GETTY IMAGES (3); ALAMY (2)

Keyword crossword

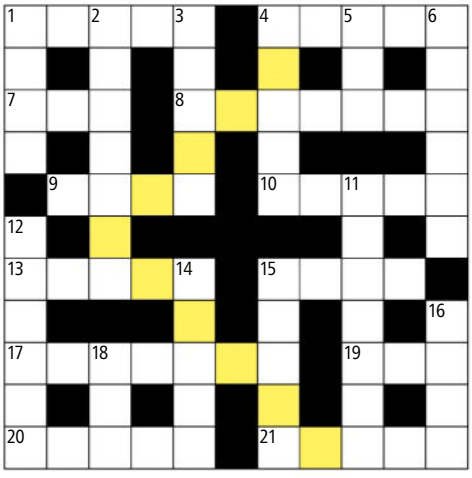
Once you have completed the crossword, transfer the letters in the yellow boxes, in order, into the boxes below to get the answer to the Keyword question.

ACROSS

1 A knight's important and difficult search
4 Precise
7 Cube to make a drink cold
8 "Regular" people in Harry Potter's world
9 Occupant of a crib
10 Device to tell you what something weighs
13 Where you might see bull riding and lasso demonstrations
15 ½
17 Kind of show that *SpongeBob SquarePants* is
19 Word between "happy" and "year"
20 Aries and Sagittarius, for example
21 Periods of 365 days (on Earth)

DOWN

1 Teacher's method for seeing how well students know the material
2 Green gemstone that the city of Oz was built with
3 Non-medical term for stomach
4 Sharp rims
5 Every single one
6 Item that hangs from a graduation cap
11 Georgia's state capital
12 One of the three little pigs made his home from these
14 Strange and unpleasant smells
15 Famous king of England known as "the Eighth"
16 They deliver the mail at Hogwarts
18 Covering for an area of the floor



Keyword question: What name, familiar from fiction, is actually a very old word for bumblebee?

THREE FOR ALL

Sort this list into three familiar three-part phrases, like THREE-RING CIRCUS or SALT LAKE CITY.

WITH ROW BACK SEATS MONEY GUARANTEE CAUTION FRONT PROCEED

CODE CRACKER

In this coded list of baby supplies, every letter has been replaced with a substitute. The same substitutions are used throughout the list. Hint: Every X here is an uncoded R. Use the letter patterns you find to crack the code. (NEED ANOTHER HINT? Check the bottom of the page.)

K N K

X M Q Q Y G

K E M X A K E E H

V Q X E Y Y G X

ANSWERS CAN BE FOUND ON PAGE 29.

Cutting room

Divide this grid into five sections so each section consists of five adjacent boxes containing the numbers 1–5. The sections may have different shapes.

1	5	2	3	4
5	2	4	5	1
2	4	3	4	1
5	1	4	2	3
1	3	3	2	5

Spot the difference

These two pictures of surfboards appear to be the same, but take a closer look. There are actually five differences. Can you see them?

PUZZLES BY PUZZABILITY

Code cracker hint: Every Y is an uncoded L.

These employees really pulled their weight.

Boeing, Boeing...gone!

If you think airports are a drag, think again. On May 3 at the Hartsfield-Jackson airport in Atlanta, Georgia, Delta Air Lines employees competed to pull a huge Boeing 757 airplane with a 25-foot rope. A record 150 teams from across the country, each with about 25 people, took turns tugging the 255,000-pound jet to see who could move it the farthest. The annual Jet Drag raised more than $740,000 for the American Cancer Society. "It's crazy to think you can pull a 757 jet," said one participant, "but it is exhilarating."

Two fetching attendees

The cutest prom pups

The Helen Woodward Animal Center in San Diego, California, recently held its ninth annual Puppy Prom, a fundraising event in which dogs are decked out in dresses and tuxedos to celebrate the shelter's work and reunite with their puppy pals who had already been adopted. A royal prom court was chosen, including a Doggy Queen named Bitsy, who rode around in a mini convertible car, and a Doggy King named Bear, who posed in a stylish crown. "This is a real celebration of rescue," said an organizer. "You really get to see the happily ever afters."

It was love at first squint.

A very emu-tional journey

An emu named Erasmo was looking for love in all the wrong places when he escaped from home. Erasmo, a flightless bird, climbed over a fence into the backyard of a private clinic that had a Frisbee golf net. Erasmo's owner joked that, "if you squint your eyes," the net looked sort of like a female emu. Police were called with a report of a "loose emu in the area," and Erasmo was safely returned home. "Emus are great," Erasmo's owner said. "They're so sheepish and awkward. I'm kind of surprised more people don't have them."

Will this restaurant have a great atmosphere?

A dinner that's out of this world

Get your reservations ready for a meal with an epic view. A French company is planning to launch a far-out dining experience at the "edge of space." For a cost of about $130,000, diners can board a capsule attached to a balloon that will rise approximately 15.5 miles above Earth's surface and float for three hours. At that height, guests will be able to see the curvature of the Earth while eating a multi-course gourmet meal. Is this story real, or is it an astronomical lie?*

*Real! The French company Zephalto boasts that the trip will be an environmentally conscious "life-changing experience in harmony with nature," in a capsule that can travel about 13 feet per second. The first trips could begin next year.

MIGUEL MARTINEZ; HELEN WOODWARD ANIMAL CENTER (2); GETTY IMAGES (4); COURTESY ZEPHALTO; ON LEFT PAGE: GETTY IMAGES

Editor's note

"The results were astonishing," said Richard Parkinson, the head of Magellan, a deep-sea mapping company based in the UK. He was describing the newly released images of the Titanic, the famous ship that sank during its first voyage from England to America in 1912. Magellan led an extraordinary six-week effort to capture more than 715,000 images of the ship's wreckage from its location 12,500 feet deep in the Atlantic Ocean. The researchers overcame difficulties ranging from bad weather to technical complications to produce a 3D view of the ship that is startling in its clarity. "I'm seeing details that none of us have ever seen before," said Parks Stephenson, who has studied the Titanic for more than 20 years. You can see an image in this issue (p3)—and more images at tinyurl.com/TWJUS-Titanic3D. Richard Parkinson is right: They truly are astonishing!

Andrea Barbalich
Editor-in-Chief

CHARITY OF THE WEEK

GLSEN

Founded by teachers in 1990, this organization works to make schools safe spaces for all children. It helps prevent bullying and harassment of LGBTQ students in schools by training teachers and providing them with resources. It also conducts research on school safety, curriculum, and more. More than 1.5 million people have joined its national network. Find out more at glsen.org.

GLSEN®

Standing up for future generations

"I was inspired by your magazine to stand up and voice my opinion in front of the Board of Education in my county. We need a new high school. Our current high school was built in 1963 and it's literally falling apart. The construction of our new high school was approved before Covid-19 and was supposed to start this year. However, it has been pushed to 2033. I stood up for all future generations because we are hardworking and we deserve and need a new high school that will match our capabilities and help us to become the best we can be."

Sophia, 10, Maryland

Have you done something interesting or raised money for a cause you care about? Whatever you're up to, we want to hear about it at *hello@theweekjunior.com.*

JOKE OF THE WEEK

Why are wind farms so noisy?

They're filled with heavy metal fans

EARTH HELPERS

Lydia, who is 10 years old and from Maryland, told us she will plant more trees and help them grow to do her part in protecting the Earth. In the years to come, she hopes everyone will start growing plants. She believes that "every little bit counts" when it comes to helping the environment. If you'd like to share your ideas for protecting the Earth, go to kids.theweekjunior.com/activities to print out a form, like the one at right. After you fill it out with your ideas and drawing, have an adult email it to us at *hello@theweekjunior.com*. We'll feature some of the submissions on this page in future issues.

How I'll help the Earth
First name Lydia Age 10 State Maryland
In honor of Earth Day, how will you pledge to help the planet?
I will plant more trees and help them grow
What is your hope for the Earth five years from now?
that every one will be growing plants.
Draw a picture of what taking care of the Earth looks like to you.
Save the earth
every little bit counts

THE WEEK Junior IT'S YOUR TURN Email your news, views, and photos to *hello@theweekjunior.com.*

Your turn

YOUR PHOTOS

We'd love to see pictures you've taken or pictures of you in them! Have an adult email them to us at *hello@theweekjunior.com*, along with anything you would like us to know about what you're doing in the photo.

"I eagerly check the mailbox for the newest issue. I love snorkeling and even took my magazine with me on spring break." Giorgio, 11, Michigan

"We made the cheesy onion pasta from your April 7 issue. It was delicious." Carina, 9, Pennsylvania

"Our grandma gave us a subscription and we look forward to getting the mail and finding *The Week Junior*! The puzzles and crafts are awesome!" Emi, 11, with Ian, 7, Tennessee

Teacher OF THE WEEK

Teacher's Name: **Mark Robb**

School: **Forest View Elementary**

"Mr. Robb is the type of teacher who makes learning fun. Every Friday, after our math lesson, we do a fun math activity. He has us do cool experiments and simulations in science. He won't move on from something until all 25 students understand it. If someone misses a day of school, he meets them and helps them catch up. Overall, he is the best fifth grade teacher a student could get."

Krish, 11, Washington

Nominate your teacher for Teacher of the Week!
Send your reason for the nomination, a photo of your teacher, and your school's name and address to *hello@theweekjunior.com*.

GETTY IMAGES; ON LEFT PAGE: GETTY IMAGES

Puzzle answers (from page 26)

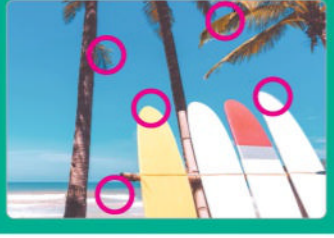
Q	U	E	S	T		E	X	A	C	T
U		M		U		D		L		A
I	C	E		M	U	G	G	L	E	S
Z		R		M		E				S
	B	A	B	Y		S	C	A	L	E
B		L						T		L
R	O	D	E	O		H	A	L	F	
I				D		E		A		O
C	A	R	T	O	O	N		N	E	W
K		U		R		R		T		L
S	I	G	N	S		Y	E	A	R	S

Keyword answer: Dumbledore

Code cracker
bib
rattle
board book
stroller

Three for all
money back guarantee
front row seats
proceed with caution

1	5	2	3	4
5	2	4	5	1
2	4	3	4	1
5	1	4	2	3
1	3	3	2	5



Quiz answers (from page 30)
1 Clutch Racington **2** a) 1976 **3** b) Monkey King **4** True **5** c) 6 hours **6** c) Montana **7** False. They were inspired by a fairy tale by Hans Christian Andersen. **8** Milk **9** c) Tom Blake **10** True **11** A hole-in-one **12** b) *Peter Pan & Wendy* **13** a) New Jersey Jackals **14** The Titanic **15** b) Parrots

We want to hear from you! To have your letters, photos, nominations, recommendations, or ideas considered for inclusion in the magazine, please include your full name, age, and state with your submission. By emailing your submission to us, you give *The Week Junior* consent to publish it in the magazine and online. Please get your parent/guardian's permission before sending anything to us.

How much of this week's news can you remember?

1 In the video game Lego 2K Drive, who is the older driver who mentors new players?

2 New York City's 7th Street Ukrainian Festival was first held in what year?

a) 1976 b) 1986 c) 1996

a ☐ b ☐ c ☐

3 What figure from Chinese literature is featured in the new TV series *American Born Chinese*?

a) Lion King b) Monkey King c) Dragon King

a ☐ b ☐ c ☐

4 True or false? A six-year study found that plants make clicking and popping noises.

True ☐ False ☐

5 About how long was Game 1 of the hockey playoff series between the Florida Panthers and Carolina Hurricanes?

a) 2 hours b) 4 hours c) 6 hours

a ☐ b ☐ c ☐

6 Which US state recently became the first to ban the social media platform TikTok?

a) Mississippi b) Missouri c) Montana

a ☐ b ☐ c ☐

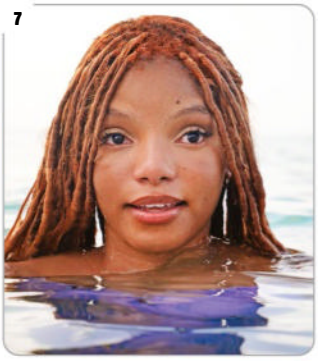
7 True or false? The *Little Mermaid* movies were inspired by a Wilhelm Grimm fairy tale.

True ☐ False ☐

8 What drink helped ancient humans survive on the Tibetan Plateau?

4

7



9

ANSWERS CAN BE FOUND ON PAGE 29.

15

5

9 Which surfer is credited with creating the modern surfboard by adding a fin to it?

a) George Freeth b) Duke Kahanamoku

c) Tom Blake

a ☐ b ☐ c ☐

10 True or false? An African bontebok was recently born at the Oregon Zoo.

True ☐ False ☐

11 What rare shot did golfer Michael Block hit in the final round of the PGA Championship?

12 UK actor Noah Matthews Matofsky stars in which new Disney movie?

a) *Mummies* b) *Peter Pan & Wendy*

c) *Haunted Mansion*

a ☐ b ☐ c ☐

13 Hinchliffe Stadium recently became the home of what minor league baseball team?

a) New Jersey Jackals b) Somerset Patriots

c) Trenton Thunder

a ☐ b ☐ c ☐

14 What is the name of the ship that sank on its first voyage from Southampton, England, to New York City in 1912?

15 What kind of birds recently enjoyed chatting with each other on video calls?

a) Flamingos b) Parrots c) Kiwis

a ☐ b ☐ c ☐

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Account director: Mary Gallagher (*mary.gallagher@futurenet.com*)
US manufacturing and distribution manager: Lori Crook

Reader submissions: *hello@theweekjunior.com*
Customer service: *TWJcustserv@cdsfulfillment.com*
Editorial news: *news@theweekjunior.com*
New subscriptions: theweekjunior.com
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